

Customer No.: 31561  
Application No: 10/605,458  
Docket No.:9776-US-PA

#### **REMARKS**

##### **Present Status of the Application**

This is a full and timely response to the outstanding non-final Office Action mailed on December 22, 2004. The Office Action has rejected claims 1-3, 5, 7-9, 11-13, 15 and 17-19 under 35 U.S.C. 102(b) as being anticipated by Ono et al. (USP 5,847,781). The Office Action has also rejected claims 4, 6, 10, 14, and 20 under 35 U.S.C. 103(a) as being unpatentable over Ono in view of Nakagawa et al. (US 6,525,788).

Claims 1-20 remain pending of which claims 1-2, 5, 8, 11-12 and 15 have been amended and claim 7 has been cancelled to more accurately describe the invention and to correct editorial errors. It is believed that no new matter is added by way of these amendments made to the claims or otherwise to the application.

After carefully considering the remarks set forth in this Office Action and the cited references, Applicants respectfully submitted that the presently pending claims are in condition for allowance. Reconsideration and withdrawal of the Examiner's rejection are requested.

##### **Discussion of Office Action Rejections**

*The Office Action has rejected claims 1-3, 5, 7-9, 11-13, 15 and 17-19 under 35 U.S.C. 102(b) as being anticipated by Ono et al. (USP 5,847,781).*

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To properly anticipate Applicants' claimed invention under 35 U.S.C. § 102, each and every element of the claim in issue must be found, 'either expressly or inherently described, in a single prior art reference.' Richardson v. Suzuki Motor Co., 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989). Applicants respectfully assert that Roach is legally deficient for the purpose of anticipating claim 1 for the reasons as set forth below.

The present invention teaches in claims 1 and 5, among other things, '*.. a pair of shelling layers with each shelling layer over the transparent substrate positioned on each side of the data line, wherein the shelling layers on each side of the data line are electrically connected;..*'.

Contrary to the Office's allegation, Ono does not teach the above features. Instead, Ono teaches forming a light block film SKD on a TFT substrate and a gate insulation layer GI on the SKD. The SKD of Ono is a block layer that extends from one side of the data line to the other side, whereas the present invention teaches a pair of shelling layers having each shelling layer on each side of the data line.

For at least these reasons, Applicant respectfully asserts that Ono fails to teach or suggest the present invention or to render claims 1, 5, 11 and 15 anticipated. Since claims 2-4, 6-10, 12-14 and 16-20 are dependent claims, which further define the invention recited in claims 1, 5, 11 and 15, Applicants respectfully assert that these claims also are in condition for allowance. Thus, reconsideration and withdrawal of this rejection are respectively requested.

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*The Office Action rejected claims 4, 6, 10, 14, 16 and 20 under 35 U.S.C. § 103(a) as being unpatentable over Ono in view of Nakagawa et al. (US 6,525,788, Nakagawa hereinafter).*

With regard to the rejections of claims 4, 6, 10, 14, 16 and 20 by Ono in view of Nakagawa, Applicants respectfully submit that these claims defined over the prior art references for at least the reasons as independent claims 1, 5, 11 and 15 discussed above. Reconsideration and withdrawal of the rejections are respectfully requested.

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### CONCLUSION

For at least the foregoing reasons, it is believed that the presently pending claims 1-20, are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Respectfully submitted,

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